IMAGE orbit 2006 141 (05/21) 08:14 UT to 2006 141 (05/21) 22:26 UT PCAP **OVAL CLEFT CUSP** PSPHERED 0 -2-2Z(SM) -4 20 -6 -6 5 2 3 2 0 0 -3 X(SM)Y(SM) to MAGNETOPAUSE-BLUE, to PLASMAPAUSE-RED DISTANCE in RE 5 0 16 -5 0 -2 \_PE-BLACK, F\_CE-RED, F\_GEO-GREEN, F\_MP-BLU 1000 FREQ(kHz) 18 100 0 10 14:00 7.7 12.5 73.6 -38.3 9.4 20:00 5.8 168.0 85.6 -79.3 15.6 UT 8:00 RE 2.1 L 2.5 ILAT 50.4 11:00 5.3 5.8 65.4 17:00 7.9 28.0 79.1 23:00 1.4 2

MLA+23.3 MLT 21.8

**–** 1

0

-15.6 9.2

-58.0 10.4

21.0 77.4 74.9 7.6

Z(SM)

Y(SM)

5

3

2

Fri May 27 13:47:48 2005

X(SM)